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**THE**  
**DOE RUN**  
COMPANY  
SMELTING DIVISION

DAVE L. VORNBERG  
DIRECTOR OF ENVIRONMENTAL AFFAIRS

February 9, 1995

Mr. Brad Bradley  
Remedial Project Manager  
US EPA Region 5  
77 West Jackson Boulevard  
Chicago, IL 60604-3590

Re: Granite City Slag Pile

Dear Mr. Bradley:

This letter will confirm several points from our discussion today concerning recycling of the above reference pile.

1. While it is possible to bleed small quantities of material similar to that which is in the Granite City pile into our current process flowsheet, the rate of consumption would be too low to make any meaningful contribution to solving your problem in any reasonable period of time.
2. It is possible to propose a plausible flowsheet that would make a separation into a smeltable lead bearing material and a rubber material which could be cleaned of lead and used as a fuel substitute. Depending of the lead content of the pile, the economics may be competitive with land-filling at a hazardous waste site. However, it is probably not competitive with onsite stabilization.
3. If a decision were made to landfill the material, we would be interested in discussing whether time could be made available to explore the flowsheet and metallurgy to determine whether recycling would be an economically viable option.

I hope this is helpful to your deliberations.

Very truly yours,

  
Dan Vornberg